

Message

From: O'Loughlin, Connor [oloughlin.connor@epa.gov]
Sent: 3/21/2019 5:50:00 PM
To: Baker, Lorie [Baker.Lorie@epa.gov]; Esposito, Karen [esposito.karen@epa.gov]
Subject: RE: Blades - TA
Attachments: TAR 2019 - Blades Groundwater Site Amendment 03202019 Amendment.docx; Blades Groundwater START5 IGCE Weston 03202019_Amedment .xlsx

Lorie and Karen,

I have completed an amendment for the Blades groundwater Site for upcoming sampling next week.

Thank you.

Connor O'Loughlin P.G.
Environmental Protection Agency, Region III
Site Assessment Manager, HSCD
1650 Arch Street,
Philadelphia, PA 19103-2029
phone 215-814-3304
Cell 412-779-0444

From: Baker, Lorie
Sent: Thursday, March 21, 2019 1:19 PM
To: [Nonresponsive based on revised scope]@WestonSolutions.com>; O'Loughlin, Connor <oloughlin.connor@epa.gov>
Subject: RE: Blades - TA

I don't know if our call with Ft. Meade tomorrow will change anything, but I know you can't wait any longer to finalize the plans with TA, so I'm OK with all of this also.

From: [Nonresponsive based on revised scope]@WestonSolutions.com>
Sent: Thursday, March 21, 2019 12:19 PM
To: O'Loughlin, Connor <oloughlin.connor@epa.gov>
Cc: Baker, Lorie <Baker.Lorie@epa.gov>
Subject: RE: Blades - TA

I am just about ready to get everything finalized with TA. We decided on going with the standard 537 method with preserving with trizma so the data is more comparable to the residential samples and existing well samples analyzed by Ft. Meade. I do just want to state, that without knowing the true pH adjustment effect on the sample that the trizma may have, it is still possible that the pH of the samples will be below the optimal range 7 plus or minus .5 and get qualified by the ESAT validators. The amount of trizma in the method is supposed to buffer to 7, but the method is based on drinking water which really should be close to 7 to begin with. We know some of our samples are a pH of 5. I and the lab cannot guarantee the data will not be qualified based on the pH of the water. This is not something we have control over.

So as long as this is acceptable, I will go head and finalize plans with the lab.

[Nonresponsive based on revised scope]

Principal Project Scientist
Weston Solutions, Inc.
856-581-4180 (w)

[Nonresponsive based on revised scope]

From: O'Loughlin, Connor [mailto:oloughlin.connor@epa.gov]
Sent: Thursday, March 21, 2019 11:59 AM
To: [Nonresponsive based on revised scope]@WestonSolutions.com>
Subject: RE: Blades - TA and FRBs

**** External Email ****

Great I think I have the forms completed and will be ready to submit them in a few minutes.

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From: [Nonresponsive based on revised scope]@WestonSolutions.com>
Sent: Thursday, March 21, 2019 11:45 AM
To: O'Loughlin, Connor <oloughlin.connor@epa.gov>
Subject: RE: Blades - TA and FRBs

Yes at [] (I think [] would be high for just 2 drums) at most depending on whether we or they want to sample for disposal or are willing to just use our data...

[Nonresponsive based on revised scope]
Principal Project Scientist
Weston Solutions, Inc.
856-581-4180 (w)

[Nonresponsive based on revised scope]

From: O'Loughlin, Connor [mailto:oloughlin.connor@epa.gov]
Sent: Thursday, March 21, 2019 11:39 AM
To: [Nonresponsive based on revised scope]@WestonSolutions.com>
Subject: RE: Blades - TA and FRBs

**** External Email ****

Nancy,

I agree with the well locations - 35 total samples. I figure we will have two drums (4-5 gallons per well*16 locations=80 gallons). I figure that would be a [Nonresponsive based on revised scope] for characterization and disposal?

Yazmine actually told us about the IDW issue yesterday. I am the only one in the SAM group permitted to sign manifests. I had the Haz training course for DOT shipments and will be able to come down to the site when IDW will be shipped to sign the manifest when the time comes.

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From: [Nonresponsive based on revised scope]@WestonSolutions.com>
Sent: Thursday, March 21, 2019 11:28 AM
To: O'Loughlin, Connor <oloughlin.connor@epa.gov>
Subject: RE: Blades - TA and FRBs

Ok so this is what I'm thinking for wells

P1, P2, P3, TBW-1 (as background to public wells)

MW-2, MW-5, MW-14

SIGW-3, 4, 5, 6, 15 THEN 8, 13, 14, AND 19 as two sets of shallow and intermediate backgrounds

So 16 samples, 16 FRBs, 1 duplicate, and 2 rinsates for a total of 35 samples.

I will put together a quick FSP addendum.

Also need costs for IDW disposal.

Also on the IDW note – I actually received an email this morning from Bob McGlade stating “I received clarification on this issue today from the Region III START Contracting Officer (Karen). **START personnel are NOT authorized to sign waste shipping documents on behalf of EPA**; therefore, any IDW that is generated and shipped (hazardous or non-hazardous) needs to have the shipping papers signed by an EPA employee. “ I know you had said Yazmine told you that you couldn't sign the manifests – so this is something that you will need to figure out who will sign them as we will have a drum or two that will need to be disposed at blades next week.

[Nonresponsive based on revised scope]
Principal Project Scientist
Weston Solutions, Inc.
856-581-4180 (w)

[Nonresponsive based on revised scope]

From: O'Loughlin, Connor [mailto:oloughlin.connor@epa.gov]
Sent: Thursday, March 21, 2019 11:11 AM
To: [Nonresponsive based on revised scope]@WestonSolutions.com>
Subject: RE: Blades - TA and FRBs

**** External Email ****

Ok, I wasn't sure if each team would be one person with two pumps each. I'll add some buffer into the cost estimate just in case. And we can talk before I submit the forms to Lorie and Karen Esposito today.

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From: [Nonresponsive based on revised scope]@WestonSolutions.com>
Sent: Thursday, March 21, 2019 11:08 AM

To: O'Loughlin, Connor <oloughlin.connor@epa.gov>

Subject: RE: Blades - TA and FRBs

Probably just one in for two very long days. I just don't think there are 4 people available on such short notice. But I suppose we could do one team with two pumps.

Nonresponsive based on revised scope

Principal Project Scientist

Weston Solutions, Inc.

856-581-4180 (w)

Nonresponsive based on revised scope

From: O'Loughlin, Connor [mailto:oloughlin.connor@epa.gov]

Sent: Thursday, March 21, 2019 11:06 AM

To: Nonresponsive based on revised scope [mailto:WestonSolutions.com]

Subject: RE: Blades - TA and FRBs

**** External Email ****

Do you think you will have two field teams of two? Or one person with two pumps per team?

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From: Nonresponsive based on revised scope [mailto:WestonSolutions.com]

Sent: Thursday, March 21, 2019 10:40 AM

To: O'Loughlin, Connor <oloughlin.connor@epa.gov>

Subject: RE: Blades - TA and FRBs

Ok will do

Nonresponsive based on revised scope

Principal Project Scientist

Weston Solutions, Inc.

856-581-4180 (w)

Nonresponsive based on revised scope

From: O'Loughlin, Connor [mailto:oloughlin.connor@epa.gov]

Sent: Thursday, March 21, 2019 10:39 AM

To: Nonresponsive based on revised scope [mailto:WestonSolutions.com]

Subject: RE: Blades - TA and FRBs

**** External Email ****

I spoke with Lorie a few minutes ago. She seems to think that we should include several of the impacted wells on Procino Plating with this round of sampling to be safe. Can we add at least MW-2 and MW-14, and one other well in order to maintain the size of the plume. Ill leave it up to you to make a recommendation to this

end. From the discussion, having all this data under one method and lab will be beneficial in the long run. So I will add in three samples and three FRB's to the TDD as well as additional time.

Thank you.

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From: Nonresponsive based on revised scope [mailto:@WestonSolutions.com]

Sent: Thursday, March 21, 2019 9:10 AM

To: O'Loughlin, Connor <oloughlin.connor@epa.gov>

Subject: Blades - TA and FRBs

TA can take the samples and have said they will do their best to meet the 7 day unvalidated TAT. However, this was based on the 16 samples – the 13 wells we discussed a dup and two FRBs and honestly should add in a rinsate blank of the pump.

Has it been decided that we will collect an FRB at EVERY well which would then mean 13 samples, 13 FRBs, 2 dups and two rinsates for a total of 30 samples??? I am not sure what they will say about the TAT on this.

Let me know asap so I can get the bottle ware ordered and shipped.

Nonresponsive based on revised scope

Principal Project Scientist
Weston Solutions, Inc.
856-581-4180 (w)

Nonresponsive based on revised scope

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